

ABSTRACT

[0034] An autonomic system for diagnosing and correcting error conditions among interrelated components and resources. The system can include one or more commonly formatted log files utilizing standardized naming conventions for the interrelated components and resources. Each of the commonly formatted log files can include an association with one of the interrelated components and resources. An autonomic system administrator can be coupled to each of the interrelated components and resources and can be configured to parse the log files to identify both error conditions arising in associated ones of the interrelated components and resources, and also dependent ones of the interrelated components and resources giving rise to the identified error conditions. Preferably, the autonomic system can further include a codebase of analysis code and code insertion logic coupled to the autonomic system administrator and programmed to insert portions of the analysis code in selected ones of the interrelated components and resources.